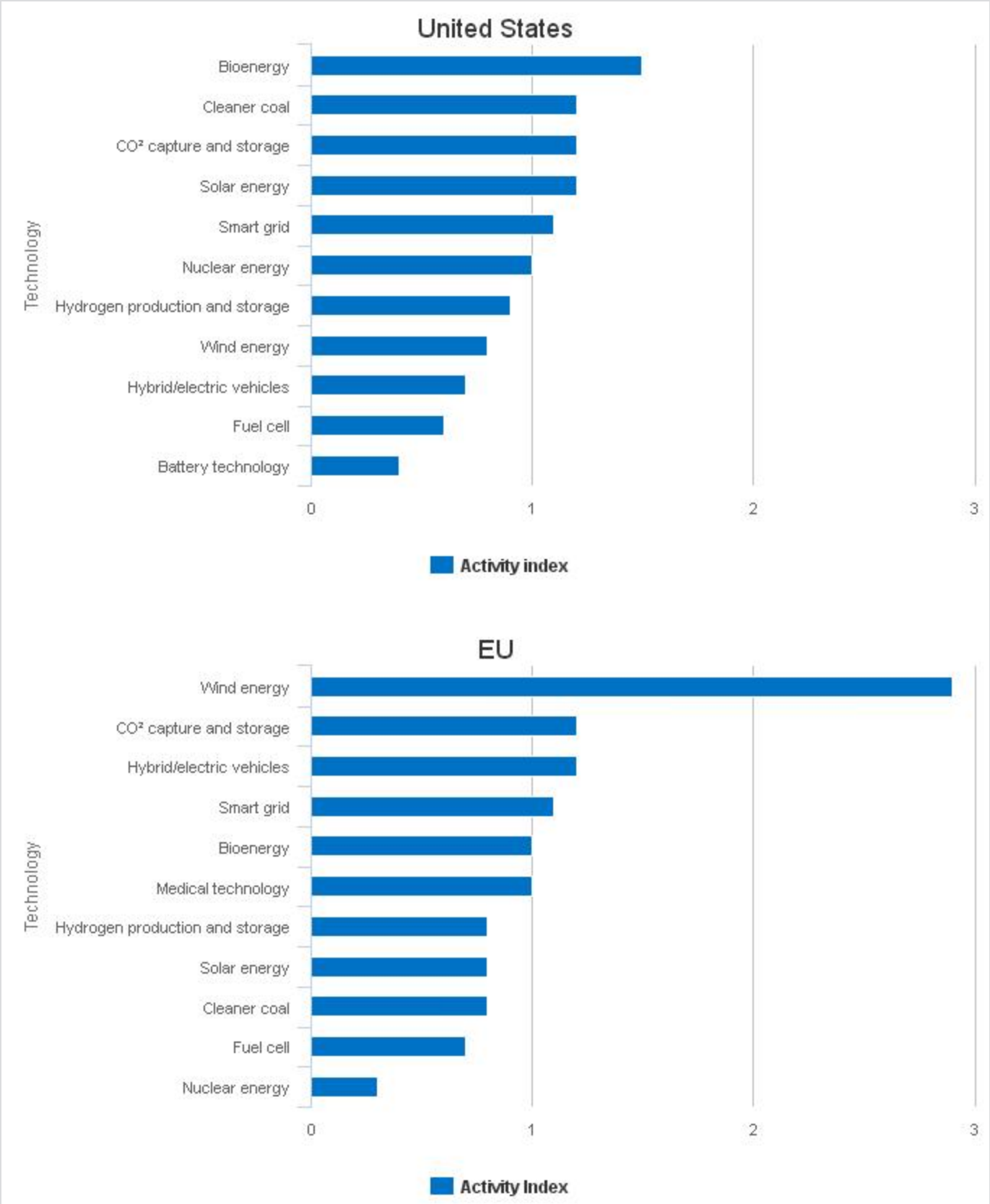
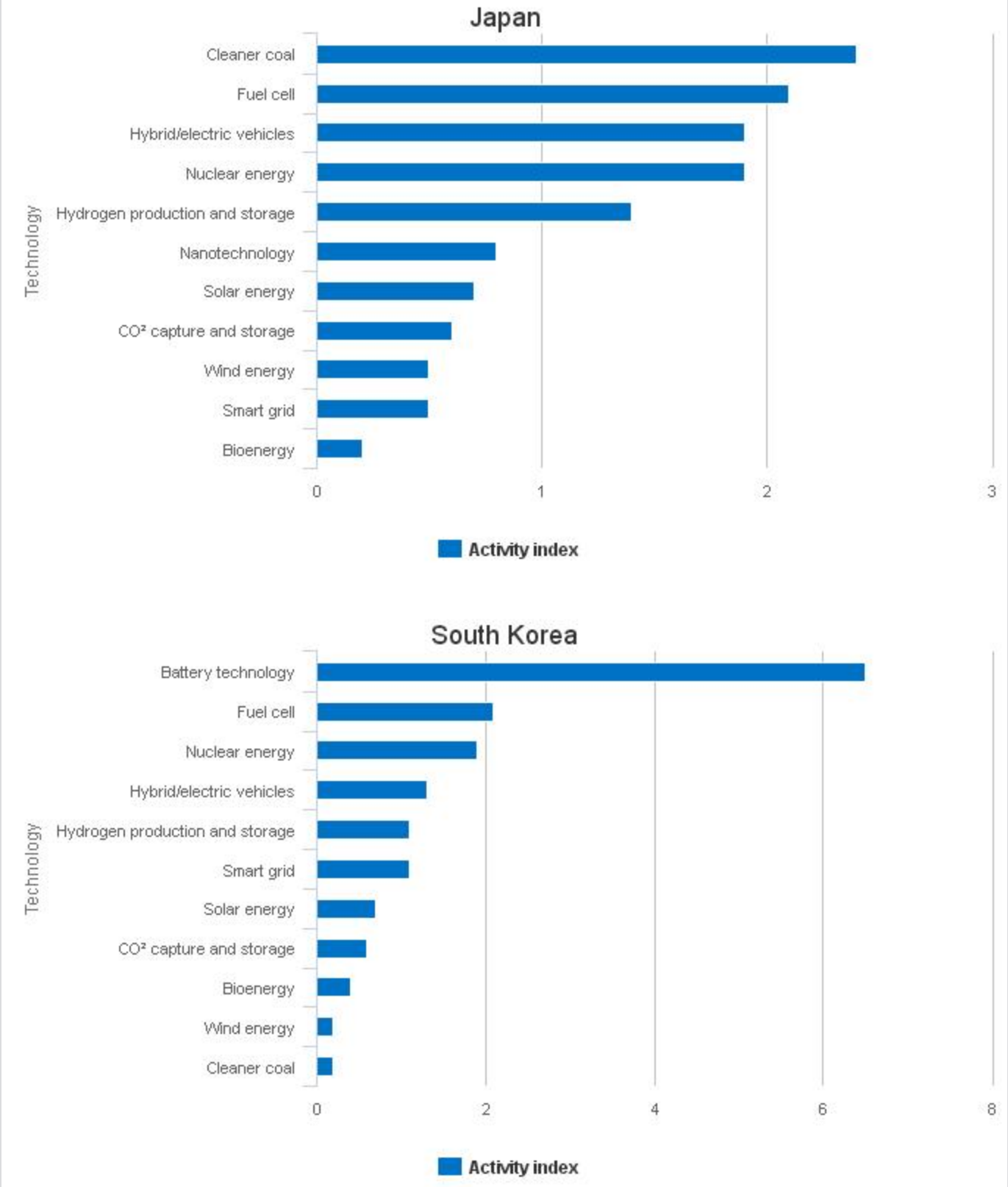
Figure 6-51

Patent activity index of selected clean energy technologies for the United States, the EU, Japan, and South Korea: 2012–14





EU = European Union.

NOTES: A patent activity index is the ratio of a country's share of a technology area to its share of all patents. A patent activity index greater (less) than 1.0 indicates that the country is relatively more (less) active in the technology area. Patents are classified by the World Intellectual Property Organization's (WIPO's) classification of patents, which classifies International Patent Classification (IPC) codes under 35 technical fields. IPC reformed codes, which take into account changes that were made to the WIPO classification in 2006 under the eighth version of the classification, were used to prepare these data. Fractional counts of patents were assigned to each IPC code on patents to assign the proper weight of a patent to the

corresponding IPC codes and their associated technical fields under the classification. Patents are fractionally allocated among regions/countries/economies based on the proportion of residences of all named inventors.

SOURCES: Science-Metrix, LexisNexis, and SRI International.

Science and Engineering Indicators 2016